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(71) Applicants (for all designated States except US): ELEC-
TRONICS AND TELECOMMUNICATIONS RE-
SEARCH INSTITUTE [KR/KR]; 161, Gajeong-dong,
Yuseong-gu, Daejeon 305-350 (KR). KT Corporation
[KR/KR]; 206, Jungja-dong, Bundang-gu, Seongnam-city,
Kyeonggi-do 463-711 (KR). SAMSUNG ELECTRON-
ICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeong-
tong-gu, Suwon-si, Gyeonggi-do 442-742 (KR). SK
Telecom Co., Ltd. [KR/KR]; 99, Seorin-dong, Jongro-gu,
Seoul 110-110 (KR). KTFREETEL CO., LTD. [KR/KR];
890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR).
HANARO TELECOM, INC. [KR/KR]; Shindongah
Fire & Marine Insurance Building 43, Taepyeongno 2-ga,
Jung-gu, Seoul 100-733 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): YOON, Chul-Sik
[KR/KR]; Daewootopia 1208, Dunsan-dong, Seo-gu,
Daejeon-city 302-120 (KR). LIM, Soon-Yong [KR/KR];

Hanbit Apt. 117-1101, Eoeun-dong, Yuseong-gu, Dae-
jeon-city 305-755 (KR). KIM, Jae-Heung [KR/KR];
Sejong Apt. 106-807, Jeonmin-dong, Yuseong-gu, Dae-
jeon-city 305-390 (KR). YEO, Kun-Min [KR/KR];
Keumyong villa 403, 136-1, Sinsung-dong, Yuseong-gu,
Daejeon-city 305-804 (KR). RYU, Byung-Han [KR/KR];
Hanvit Apt. 118-604, Eoeun-dong, Yuseong-gu, Dae-
jeon-city 305-755 (KR). HWANG, Seung-Ku [KR/KR];
Eunma Apt. 18-701, Daechi 2-dong, Kangnam-gu, Seoul
135-969 (KR).

(74) Agent: YOU ME PATENT AND LAW FIRM; Se-
olim Bldg., 649-10,, Yoksam-dong, Kangnam-ku, Seoul
135-080 (KR).

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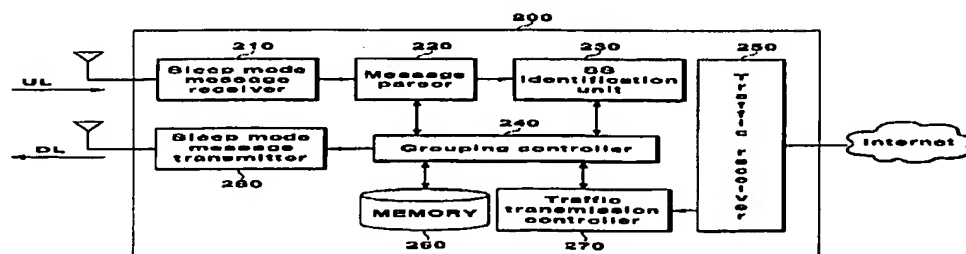
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(54) Title: SYSTEM AND METHOD FOR CONTROLLING POWER SAVING MODE IN WIRELESS PORTABLE NETWORK
SYSTEM



(57) Abstract: Disclosed is a power saving mode control system (200) and method in a wireless portable Internet system. Stations in the sleep mode are grouped by aligning listening intervals of the stations which enter the sleep mode in the power saving management system wherein the sleep interval for receiving no traffic data is exponentially increased. Therefore, the sleep mode of the grouped subscriber stations are easily managed, and power saving efficiency is enhanced and system complexity is lowered by easily and quickly detecting data states provided to the corresponding stations.



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